Sheet <u>1</u> of <u>3</u>

SUbstitute Form PTO-1449. U.S. (Modified)

U.S. Separtment of Commerce CONTROL and Trademark Office Attorney's Docket No. 07977-304001

Application No. 10/081,558

Information Disclosure Statement by Applicant (Use several sheets if necessary) Applicant Satoshi Seo, et al.

February 20, 2002

Filing Date

Group Art Unit 2821

(37 CFR §1.98(b))

U.S. Patent Documents Publication Examiner Desig. Document Filing Date Initial ID Number Date Patentee Class **Subclass** If Appropriate Aج AA 2001-0051207 12/2001 Yamagata et al. AB 2002-0086180 07/2002 Seo et al. AC 2002-0093283 07/2002 Seo et al. AD 2002-0105005 08/2002 Seo et al. ΑE 2002-0109136 08/2002 Seo et al. AF 2002-0121860 09/2002 Seo et al. AG 2002-0139303 10/2002 Yamazaki et al. AH 2002-0155632 10/2002 Yamazaki et al. ΑI 2003-0010288 01/2003 Yamazaki et al. ΑJ 3,654,525 04/1972 Maricle et al. ΑK 5,017,863 05/1991 Mellitz ΑL 5,039,657 08/1991 Goldman, et al. AM 5,170,990 12/1992 Kamiya et al. AN 5,256,945 10/1993 Imai et al. ΑO 5,281,489 01/25/94 Mori et al. ΑP 5,486,406 01/1996 Song Shi 05/1996 AQ 5,513,499 DeRijkke AR 5,817,431 10/1998 Shi et al. AS 5,858,563 01/1999 Sano et al. AT 5,925,472 07/1999 Hu et al. AU 5,989,737 11/1999 Xie et al. ΑV 6,030,715 02/2000 Thompson et al. ΑW 6,097,147 08/2000 Baldo et al. AX 6,121,727 09/2000 Kanai et al. AY 6,132,280 10/2000 Tanaba et al. ΑZ 6,215,462 04/2001 Yamada et al. BA 6,228,228 05/2001 Singh et al.

Examiner Signature		Date Considered	, ,	
	U		(1 m)	Ini

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

Sheet	1	of	1
-------	---	----	---

ATF	Substitute Form PTO-1449 Rodfied)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 07977-304001	Application No. 10/081,558
Information Disclosure Statement by Applicant		Applicant Satoshi Seo, et al.		
SEP	(Use several sheet	is if necessary)	Filing Date February 20, 2002	Group Art Unit 2821

MANERAL			U.S. Pate	nt Documents			
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						
	AC						
	AD						
	AE					•	
	AF						
	AG						
***	AH						
	AI						
	AJ						
	AK					•	

	Foreig	n Patent Do	cuments or P	ublished Foreign	Patent A	\pplicati	ons	
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Closs	Sub-	Translati	
N. C.	AL	EP 0 857 007	05 AUG 1998	EUROPE EUROPE	Class	class	Yes In English	No
h4.	AM	TW 366598	11 AUG 1999	TAIWAN			Abstract	
·····	AN					•		
	AO	,						
	AP							

	Other Do	ocuments (include Author, Title, Date, and Place of Publication)
Examiner	Desig.	
Initial	ID	Document
	AQ	
	AR	
	AS	
	AT	

Examiner Signature	Date Considered \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
kc	1/3/01
	not in conformance and not considered. Include copy of this form with
next communication to applicant.	
	Substitute Disclosure Form (PTO-1449)

Substitute Disclosure Form (PTO-1449)

6	Substitute Form PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 07977-304001	Application No. 10/081,558	
_	नी formation Dis	closure Statement	Applicant Satoshi Seo, et al.		
, ,		neets if necessary)	Filing Date February 20, 2002	Group Art Unit 2821	

	Foreign Patent Documents or Published Foreign Patent Applications									
Examiner	Desig.	Document	Publication	Country or		Sub-	Translation			
Initial	ID	Number	Date	Patent Office	Class	class	Yes	No		
As-	BZ	JP03-114197	05/1991	JAPAN			Abstract			
_ \ \	CA	JP2000-208262	07/2000	JAPAN			Full			
	СВ	JP2001-023776	01/2001	JAPAN			Abstract			
	CC	TW 366598	08/1999	TAIWAN			Full			
1	CD	WO02-047457	06/2002	WIPO			In English			
	CE									

	Other Documents (include Author, Title, Date, and Place of Publication)						
Examiner	Desig.						
Initial	ID	Document .					
fis,	CF	Foreign communication for Singapore Patent Application No. 200200037-0 including, Search Report and Written Opinion (8 pages)					
A4,	CG	Foreign communication for Singapore Patent Application No. 200200836-5 including, Search Report and Written Opinion (9 pages)					
A.4-	СН						

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if no next communication to applicant.	t in conformance and not considered. Include copy of this form with

Substitute Form PTO-1449 (Modified)

U.S. Department of Commerce Patent and Trademark Office

Attomey's Docket No. 07977-304001

Application No. 10/081,558

Information Disclosure Statement by Applicant (Use several sheets if necessary)

Applicant Satoshi Seo, et al.

Filing Date

Group Art Unit February 20, 2002 2821

U.S. Patent Documents Filing Date Publication Examiner Desig. Document Subclass If Appropriate Initial Date Patentee Class ID Number 11/04/1996 5,747,183 05/05/1998 SHI et al. AA AB AC ΑD ΑE ΑF AG AH ΑI ΑJ ΑK

	Foreign	n Patent Doo	uments or Pu	ıblished Foreign	Patent A	Application	ns	
Examiner	Desig.	Document	Publication	Country or		_	Trans	lation
Initial	[D]	Number	Date	Patent Office	Class	Subclass	Yes	No
	AL							
	AM			-			-	
	AN				_			•
.,,	AO							
	AP							<u> </u>

	Other Documents (include Author, Title, Date, and Place of Publication)				
Examiner Initial	Desig. ID	Document			
	AQ	Office Action (Application No. 091102964), October 14, 2004 with English translation, 4 pages.			
	AR				
	AS				
	AT				

Examiner Signature	Date Considered \\ 3\ @\$
EXAMINER: Initials citation considered. Draw line through citation if no next communication to applicant.	
	Substitute Disclosure Form (PTO-1449)

Substitute Form PTO-1449

U.S. Department of Commerce Patent and Trademark Office Attorney's Docket No. 07977-304001

Application No. 10/081,558

nformation Disclosure Statement

by Applicant (Use several sheets if necessary)

Applicant Satoshi Seo, et al.

Filing Date February 20, 2002 Group Art Unit 2821

PANEME	U.S. Patent Documents						
Examiner	Desig.	Document	Publication		Olasa	0	Filing Date
Initial	ID_	Number	Date	Patentee	Class	Subclass	If Appropriate
45-	BB	6,237,529	05/2001	Spahn			
	BC	6,275,649	08/2001	Nagashima et al.			
	BD	6,284,050	09/2001	Shi et al.			
	BE	6,310,360	10/2001	Forrest et al.			
	BF	6,326,091	12/2001	Schoo et al.			
	BG	6,368,730	04/2002	Kishimoto et al.			
	вн	6,372,154	04/2002	Li			
	BI	6,396,209	05/2000	Kido et al.			
	BJ	6,413,656	07/2002	Thompson et al.			
	BK	6,432,255	08/2002	Sun et al.			
	BL	6,458,475	10/2002	Adachi et al.			
	ВМ	6,468,676	10/2002	Ueda et al.			
	BN	6,495,198	12/2002	Peng			
	ВО	6,528,824	03/2003	Yamagata et al.			·
	BP	6,541,909	04/2003	Motomatsu			
	BQ	6,559,065	05/2003	Kawashima			
,	BR	6,566,807	05/2003	Fujita et al.			
	BS	6,603,140	08/2003	Kobori et al.			
	вт	6,682,782	01/2004	Jung et al.			
7	BU	6,759,144	07/2004	Toguchi et al.			
	BV						
	BW						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner	Desig.	Document	Publication	Country or		Sub-	Translation	
Initial	ID	Number	Date	Patent Office	Class	class	Yes	No
A.S.	вх	EP1 011 155	06/2000	EUROPE			In English	
&S.	BY	EP1 220 340	07/2002	EUROPE			In English	

		<u>- , </u>
Examiner Signature	Date Considered	
	1	13/05
EXAMINER: Initials citation considered. Draw line through citation if no next communication to applicant	t in conformance and not	considered. Include copy of this form with